



Performance



Accessibility



Best Practices



SEO



Progressive Web App

▲ 0–49 50–89 90–100



Performance

Metrics



First Contentful Paint

1.9 s

Time to Interactive

2.3 s

Speed Index

1.9 s

Total Blocking Time

40 ms

▲ Largest Contentful Paint

21.0 s

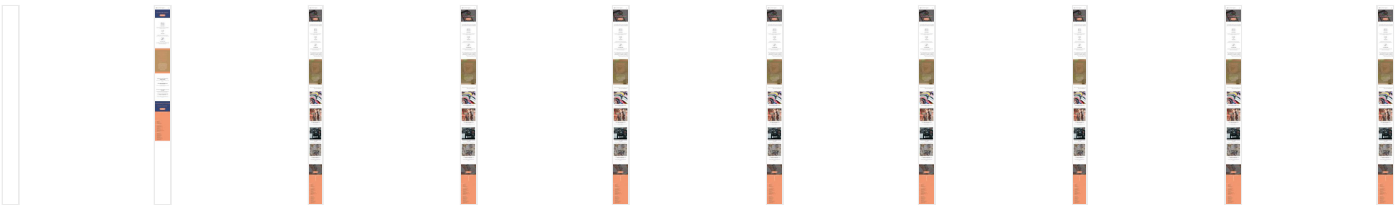
▲ Cumulative Layout Shift

0.309

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

Afficher la trace d'origine

View Treemap



Show audits relevant to: ☐ All ☒ FCP ☐ LCP ☐ TBT ☐ CLS

Opportunities — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

Opportunity	Estimated Savings
▲ Serve images in next-gen formats	15 s
▲ Efficiently encode images	11.85 s

Eliminate render-blocking resources	0.62 s	▼
Reduce unused JavaScript	0.3 s	▼
Properly size images	0.15 s	▼
Minify JavaScript	0.15 s	▼
Reduce unused CSS	0.15 s	▼

Diagnostics — More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

▲ Serve static assets with an efficient cache policy — 24 resources found	▼
▲ Ensure text remains visible during webfont load	▼
▲ Image elements do not have explicit width and height	▼
Avoid enormous network payloads — Total size was 3,888 KiB	▼
Minimize main-thread work — 2.5 s	▼
○ Avoid chaining critical requests — 8 chains found	▼
○ Keep request counts low and transfer sizes small — 26 requests • 3,888 KiB	▼
○ Largest Contentful Paint element — 1 element found	▼
○ Avoid large layout shifts — 5 elements found	▼
○ Avoid long main-thread tasks — 7 long tasks found	▼
Passed audits (22)	▼



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.	▼
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Navigation — These are opportunities to improve keyboard navigation in your application.

▲ Heading elements are not in a sequentially-descending order	▼
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Internationalization and localization — These are opportunities to improve the interpretation of your content by users in different locales.

▲ <code><html></code> element does not have a valid value for its <code>[lang]</code> attribute.	▼
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Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Links do not have a discernible name

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

Passed audits (10)

Not applicable (30)



Best Practices

Trust and Safety

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 9 vulnerabilities detected

○ Ensure CSP is effective against XSS attacks

User Experience

▲ Serves images with low resolution

General

○ Detected JavaScript libraries

Passed audits (14)

Not applicable (1)



SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does

not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more](#).

Content Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content.

▲ Document does not have a meta description **Description text is empty.**

Mobile Friendly — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn more](#).

▲ Document doesn't use legible font sizes — **30.39% legible text**

▲ Tap targets are not sized appropriately — **35% appropriately sized tap targets**

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices.

Passed audits (9)

Not applicable (2)



Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more](#).

Installable

▲ Web app manifest or service worker do not meet the installability requirements — **1 reason**

PWA Optimized

▲ Does not register a service worker that controls page and `start_url`

Redirects HTTP traffic to HTTPS

▲ Is not configured for a custom splash screen **Failures: No manifest was fetched.**

▲ Does not set a theme color for the address bar.

Failures: No manifest was fetched, No ``<meta name="theme-color">`` tag found.

Content is sized correctly for the viewport

Has a `<meta name="viewport">` tag with `width` or `initial-scale`

▲ Does not provide a valid `apple-touch-icon`

▲ Manifest doesn't have a maskable icon **No manifest was fetched**

Additional items to manually check (3) — These checks are required by the baseline [PWA Checklist](#) but are not

automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Runtime Settings

URL	https://warick27.github.io/lca_original/
Fetch Time	Feb 14, 2022, 12:27 PM GMT+1
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/96.0.4664.93 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1423
Axe version	4.2.3

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